

CLEAN VERSION OF AMENDMENTS

IN THE CLAIMS

The following claims have been amended to read as follows:

1. (amended) A mixture comprising
- A) at least one copolymer obtained by
- (i) free-radically initiated solution polymerization of a monomer mixture of
- (a) 0.01 to 99.99% by weight of at least one monomer chosen from the group consisting of N-vinylimidazoles and diallylamines, optionally in partially or completely quaternized form;
 - (b) 0.01 to 99.99% by weight of at least one neutral or basic water-soluble monomer which is different from (a);
 - (c) 0 to 50% by weight of at least one unsaturated acid or an unsaturated anhydride;
 - (d) 0 to 50% by weight of at least one free-radically copolymerizable monomer which is different from (a), (b) and (c); and
 - (e) 0 to 10% by weight of at least one monomer having at least two ethylenically unsaturated nonconjugated double bonds which acts as crosslinker, and
- (ii) subsequent partial or complete quaternization or protonation of the polymer where the monomer (a) is not quaternized or only partially

quaternized

B1
Antet
and

B) at least one inorganic UV filter.

2. (amended) A mixture as claimed in claim 1, wherein the copolymer A) is obtained by solution polymerization in water.

B2
13. (twice amended) A process for the preparation of cosmetic and dermatological preparations wherein a mixture defined as in claim 1 is prepared, optionally mixed with other compounds and applied to the human skin or the human hair.

14. (twice amended) The process as claimed in claim 13 for producing cosmetic and dermatological preparations for protecting the human skin or human hair against solar rays, wherein the mixture is prepared, optionally mixed with compounds which absorb in the UV region and which are known per se for cosmetic and pharmaceutical preparations, and is then applied to the human skin or human hair.

New claim 16 has been submitted, and reads as follows:

B3
16. (newly added) A mixture comprising

A) at least one copolymer obtained by

(i) free-radically initiated solution polymerization of a monomer mixture of

(a) 10 to 70% by weight of 3-methyl-1-vinylimidazolium methosulfate,

(b) 20 to 89.95% by weight of N-vinylpyrrolidone,

(c) 0.05 to 5% by weight of N,N'-divinylethylenurea

(ii) subsequent partial or complete quaternization or protonation of the polymer where the monomer (a) is not quaternized or only partially quaternized

and

B) 30 to 90% by weight, based on the solids content of the mixture, of at least one hydrophobicized metal oxide chosen from the group consisting of titanium dioxide and zinc oxide.